

Title (en)  
AUTOMATIC LITTER SYSTEM

Publication  
**EP 0154540 A3 19870729 (EN)**

Application  
**EP 85301470 A 19850304**

Priority  
US 58603284 A 19840305

Abstract (en)  
[origin: EP0154540A2] Apparatus for receiving and disposing of animal wastes and particularly the bodily wastes of cats, include an upper chamber adapted to hold a supply of preferably nonabsorbant litter material, a rake assembly for separating waste products from the litter material, a removable container for receiving the wastes and automatic control apparatus for engerizing the rake and tumbling the container at an appropriate time after the departure of the animal.

IPC 1-7  
**A01K 1/01**

IPC 8 full level  
**A01K 1/01** (2006.01); **A01K 1/015** (2006.01); **A01K 1/02** (2006.01)

CPC (source: EP US)  
**A01K 1/0114** (2013.01 - EP US)

Citation (search report)

- [A] US 4123992 A 19781107 - LAURENZ FRANK R
- [AD] US 3621817 A 19711123 - PRINTZ PHILIP J
- [AD] US 4011837 A 19770315 - KSIOSZK LEO P

Cited by  
USRE36847E; US6082302A; EP0297015A1; FR2617008A1; US5477812A; US6763782B1; WO2004103069A1; US8156895B2; WO9962329A1; US6378461B1; USRE47347E; US7762213B2; US8028659B2; US8161908B2; US8166918B2; US8166919B2; US8166920B2; US11000007B2

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0154540 A2 19850911; EP 0154540 A3 19870729**; AU 3943985 A 19850912; CA 1264696 A 19900123; DK 98685 A 19850906; DK 98685 D0 19850304; FI 850868 A0 19850304; FI 850868 L 19850906; JP S60210930 A 19851023; NO 850857 L 19850906; US 4574735 A 19860311

DOCDB simple family (application)  
**EP 85301470 A 19850304**; AU 3943985 A 19850304; CA 475703 A 19850304; DK 98685 A 19850304; FI 850868 A 19850304; JP 4354685 A 19850305; NO 850857 A 19850304; US 58603284 A 19840305